(Only for new nonprovisional applications under 37 CFR 1.53(b))

Docket No. 03226.325001; P8622

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#### TO THE COMMISSIONER FOR PATENTS

Mail Stop Patent Application P.O. Box 1450 Alexandria, VA 22313-1450

|         |   |               | Alexandria, VA 22313-1450   |                      |  |  |  |  |  |
|---------|---|---------------|---|----------------------|--|--|--|--|--|
|         |   | d here        | erewith for filing under 35 U.S.C. 111(a) and 37 C.F.R. 1.53(b) is a new utility patent a ed: | ipplication for an   |  |  |  |  |  |
| A       | ME?   | THOI<br>RTIO  | OD AND APPARATUS FOR GENERATING MINIMAL NODE DATA AND DYNAMIONS FOR A SIMULATION              | iC ,                 |  |  |  |  |  |
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| If a C  | ONT   | INUA          | ATION APPLICATION, check appropriate box and supply the requisite information:                |                      |  |  |  |  |  |
|         | Conti   | inuati        | ation Divisional Continuation-in-part (CIP) of prior application No.:                         |                      |  |  |  |  |  |
| Which   | h is a:   | ı <b>:</b>    | ·   |                      |  |  |  |  |  |
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| Enclo   | osed a  | are:          | A 19 At   |                      |  |  |  |  |  |
|         |   |               | Application Elements  |                      |  |  |  |  |  |
| 1.      |   | Filin         | ing fee as calculated and transmitted as described below                                      |                      |  |  |  |  |  |
| 2.      | . 🛚   | Spe           | ecification having pages and including the following:   |                      |  |  |  |  |  |
|         | a.  | X             | Descriptive Title of the Invention  |                      |  |  |  |  |  |
| -       | b.  |               | Cross References to Related Applications (if applicable)                                      |                      |  |  |  |  |  |
|         | c.   Statement Regarding Federally-sponsored Research/Development (if applicable) |               |   |                      |  |  |  |  |  |
| •       | d.  |               | Reference to Sequence Listing, a Table, or a Computer Program Listing Appendix                |                      |  |  |  |  |  |
|         | e.  | ×             | Background of the Invention   |                      |  |  |  |  |  |
|         | f.  | ×             | Brief Summary of the Invention  |                      |  |  |  |  |  |
|         | g.  | ×             | Brief Description of the Drawings (if filed)  |                      |  |  |  |  |  |
|         | h.  | X             | Detailed Description 32615  |                      |  |  |  |  |  |
|         | i.  | ×             | Claim(s) as Classified Below PATENT TRADEMARK OFFICE  | E                    |  |  |  |  |  |
|         | j.  | ×             | Abstract of the Disclosure  |                      |  |  |  |  |  |
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| Application Elements (Continued) |             |   |            |              |  |            |                |                   |             |   |  |
|----------------------------------|-------------|---|------------|--------------|--|------------|----------------|-------------------|-------------|---|--|
| 3.                               | X           | Drav  | wing(s) (  | when nece    | ssary as prescribed l  | by 35 US   | SC 113         | ))                |             |   |  |
|                                  | a.          | $\boxtimes$   | Formal     |              | Number of Sheets   |            | . 8            | 3                 |             |   |  |
|                                  | b.          |   | Informa    | I            | Number of Sheets   |            |                |                   |             |   |  |
| 4.                               | X           | Oath  | n or Dec   | laration     |  |            |                |                   | •           |   |  |
|                                  | a.          | Newly executed (original or copy)   |            |              |  |            |                |                   |             |   |  |
|                                  | b.          | ☐ Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional application only)   |            |              |  |            |                |                   |             |   |  |
|                                  | C.          | ☑ With Power of Attorney ☐ Without Power of Attorney  |            |              |  |            |                |                   |             |   |  |
|                                  | d.          |   | Signed     | statement    | <i>VENTOR(S)</i><br>attached deleting invo<br>3(d)(2) and 1.33(b). | entor(s) ı | named          | I in the prior ap | pplication, |   |  |
| 5.                               |             | Incorporation By Reference (usable if Box 4b is checked)  The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. |            |              |  |            |                |                   |             |   |  |
| 6.                               |             | CD ROM or CD-R in duplicate, large table or Computer Program (Appendix)   |            |              |  |            |                |                   |             |   |  |
| 7.                               |             | Application Data Sheet (See 37 CFR 1.76)  |            |              |  |            |                |                   |             |   |  |
| 8.                               |             | Nucleotide and/or Amino Acid Sequence Submission (if applicable, all must be included)  |            |              |  |            |                |                   |             |   |  |
|                                  | a.          | a. □ Computer Readable Form (CRF)   |            |              |  |            |                |                   |             |   |  |
|                                  | b.          | b.   Specification Sequence Listing on:   |            |              |  |            |                |                   |             |   |  |
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|                                  |             |   | ii. 🗆      | Paper        |  |            |                |                   |             |   |  |
|                                  | C.          |   | Stateme    | ent(s) Verif | ying Identical Paper a   | and Com    | puter l        | Readable Copy     | У           |   |  |
|                                  |             |   |            | •            | Accompanyin  | g Appli    | cation         | Parts             |             |   |  |
| 9.                               | X           | Assi  | gnment     | Papers (co   | ver sheet & documer  | nt(s))     |                |                   |             |   |  |
| 10.                              |             | 37 CFR 3.73(B) Statement (when there is an assignee)  |            |              |  |            |                |                   |             |   |  |
| 11.                              |             | English Translation Document (if applicable)  |            |              |  |            |                |                   |             |   |  |
| 12.                              |             | Information Disclosure Statement/PTO-1449   Copies of IDS Citations   |            |              |  |            |                |                   |             |   |  |
| 13.                              |             | Preliminary Amendment   |            |              |  |            |                |                   |             |   |  |
| 14.                              | X           | Return Receipt Postcard (MPEP 503) (Should be specifically itemized)  |            |              |  |            |                |                   |             |   |  |
| 15.                              |             | Certified Copy of Priority Document(s) (if foreign priority is claimed)   |            |              |  |            |                |                   |             |   |  |
| 16.                              | $\boxtimes$ | Cert  | ificate of | Mailing      |  |            |                |                   |             |   |  |
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| Additional Enclosures (please identify below): |  |  |   |  |  |  |  |
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**Accompanying Application Parts (Continued)** 

### Request That Application Not Be Published Pursuant To 35 U.S.C. 122(b)(2)

18. Pursuant to 35 U.S.C. 122(b)(2), Applicant hereby requests that this patent application not be published pursuant to 35 U.S.C. 122(b)(1). Applicant hereby certifies that the invention disclosed in this application has not and will not be the subject of an application filed in another country, or under a multilateral international agreement, that requires publication of applications 18 months after filing of the application.

#### Warning

An applicant who makes a request not to publish, but who subsequently files in a foreign country or under a multilateral international agreement specified in 35 U.S.C. 122(b)(2)(B)(i), must notify the Director of such filing not later than 45 days after the date of the filing of such foreign or international application. A failure of the applicant to provide such notice within the prescribed period shall result in the application being regarded as abandoned, unless it is shown to the satisfaction of the Director that the delay in submitting the notice was unintentional.

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Docket No. 03226.325001; P8622

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161/9 U.S. P.O

17548 U.S. PTC 10/699076

### Fee Calculation and Transmittal

| CLAIMS AS FILED   |                 |                |        |      |              |       |            |  |  |
|---|-----------------|----------------|--------|------|--------------|-------|------------|--|--|
| For   | #Filed          | #Allowed       | #Extra | _    | Rate         |       | Fee        |  |  |
| Total Claims  | 26              | - 20 =         | 6      | . x  | \$18.00      |       | \$108.00   |  |  |
| Indep. Claims   | . 4             | - 3 =          | 1      | ×    | \$86.00      |       | \$86.00    |  |  |
| Multiple Dependen   | t Claims (check | if applicable) |        |      |              |       | \$0.00     |  |  |
| <b>BASIC FEE</b> \$770.00   |                 |                |        |      |              |       |            |  |  |
| OTHER FEE (spec   | rify purpose)   |                | Assign | ment |              |       | \$40.00    |  |  |
|   |                 |                |        | -    | TOTAL FILING | G FEE | \$1,004.00 |  |  |
| <ul> <li>A check in the amount of \$1,004.00 to cover the filing fee is enclosed.</li> <li>The Director is hereby authorized to charge and credit Deposit Account No. 50-0591 as described below.</li> <li>□ Charge the amount of as filing fee.</li> <li>☑ Credit any overpayment.</li> <li>☑ Charge any additional filing fees required under 37 C.F.R. 1.16 and 1.17.</li> </ul> |                 |                |        |      |              |       |            |  |  |

☐ Charge the issue fee set in 37 C.F.R. 1.18 at the mailing of the Notice of Allowance,

Dated: October 31, 2003

pursuant to 37 C.F.R. 1.311(b).

J nathan P. Osha, Reg. No.: 33,986
R senthal & Osha L.L.P.

1221 McKinney Street, Suite 2800

H uston, Texas 77010

Telephone No.: (713) 228-8600 Facsimile N .: (713) 228-8778

cc:

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| Applicant(s): Nasser Nouri, et   |                                 |                          |                          |  |  |  |  |  |  |  |
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| Invention:   |                                 |                          |                          |  |  |  |  |  |  |  |
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| I hereby certify that the following  | g correspondence:               |                          |                          |  |  |  |  |  |  |  |
| Utility Patent App   | lication along with the         | required papers          |                          |  |  |  |  |  |  |  |
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|  | 21                              | <b>,</b> -               | ,                        |  |  |  |  |  |  |  |
| VA 22313-1450 on October > , 2003 . (Date)   |                                 |                          |                          |  |  |  |  |  |  |  |
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|  | Grace A. Wise                   |                          |                          |  |  |  |  |  |  |  |
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